

IN THE CLAIMS:

Please amend Claims 6, 27, 32 and 37 as shown below. The claims, as pending in the subject application, now read as follows:

1. to 5. (Canceled)

6. (Currently Amended) A print control apparatus ~~working~~ as a host computer ~~of a printing apparatus, which generates print data to be interpreted by the printing apparatus to print, is connected to a printing apparatus through an interface and which generates print data described in the page description language to be interpreted by the printing apparatus,~~ comprising:

a spooler that saves data to be printed, which is issued from an application, together with a designated number of copies of a document to be printed based on the saved data;

a spool file manager that checks if a print instruction is a test print instruction, that changes the number of copies to 1 when ~~the print instruction is the test print~~ is instructed instruction, and that outputs the data to be printed saved in the spooler ~~to the printing apparatus together with the number of copies of documents to be printed in response to the print instruction for printing at the print apparatus; and~~

a generation unit that reads the ~~saved~~ data to be printed with the number of copies of documents to be outputted by said spool file manager ~~and generates to generate~~ the print data; and

a transmission unit that transmit the data generated by said generating unit to the printing apparatus,

wherein, when a test print is instructed, the said generation unit generates the print data which is described in the page description language with the number of copies which ~~is~~ has been changed into 1 for a test print ~~by the spool file manager when the print instruction is the test print instruction,~~ when print of the document is instructed after the print data for the test print generated by said generating unit has been transmitted to the printing apparatus, said generating unit reads the data to be printed saved by the spooler and generates the print data which is described in the page description language then reads the data saved by the spooler and repeats a generation of the print data after outputting the print data for the test print.

7. (Original) The apparatus according to claim 6, wherein when the print instruction is not the test print instruction, said spool file manager deletes the output data from said spooler.

8. (Previously Presented) The apparatus according to claim 6, wherein when the print instruction is the test print instruction, said generation unit generates the print data with a number of copies having a value obtained by subtracting the number of copies output in a test print process from the designated number of copies after said spool file manager outputs the data.

9. (Original) The apparatus according to claim 6, wherein the data stored in said spooler is intermediate data before being converted into a format to be output to the printing apparatus, and when the print instruction is the test print instruction, said spool file manager changes a setup associated with the data saved in said spooler after said spool file manager outputs the data.

10. (Previously Presented) The apparatus according to claim 9, wherein said spool file manager changes the number of copies associated with the data saved in said spooler after said spool file manager outputs the data when the print instruction is the test print instruction, and resets the number of copies to the designated number of copies when the print instruction is not the test print instruction and when the number of copies has been changed.

11. (Original) A print system which is constructed by connecting a print control apparatus of claim 6 and a printing apparatus and prints based on data output from output step of said print control apparatus.

12. to 26. (Canceled)

27. (Currently amended) A print control apparatus ~~working~~ as a host computer ~~of a printing apparatus, which generates print data to be interpreted by the for~~ controlling a printing apparatus to print, is connected to a printing apparatus through an

interface and which generates print data described in the page description language to be interpreted by the printing apparatus comprising:

spooling means for saving data to be printed, which is issued from an application, together with a designated number of copies ;

spool file managing means for checking if a print instruction is a test print instruction, changing the number of copies to 1 when ~~the print instruction is~~ the test print is instructed instruction, and outputting the data to be printed saved in the spooling means together with the number of copies of documents to be printed in response to the print instruction for printing at the print apparatus; and

generation means for reading the data to be printed ~~saved~~ with the number of copies of documents to be outputted by said spool file managing means and generates to generate the print data; and

a transmission means that transmits the data generated by said generating means to the printing apparatus,

wherein, when a test print is instructed, the said generation means generates the print data which is described in the page description language with the number of copies which ~~[[is]]~~ has been changed into 1 for a test print ~~by the spool file managing means when the print instruction is the test print instruction,~~ when print of the document is instructed after the print data for the test print generated by said generating means has been transmitted to the printing apparatus, said generating means reads the data to be printed saved by the spooler and generates the print data which is described in the page description language then reads the data saved by the spooling means and repeats a generation of the print data after outputting the print data for the test print.

28. (Previously presented) The apparatus according to claim 27, wherein when the print instruction is not the test print instruction, said spool file managing means deletes the output data from said spooling means.

29. (Previously Presented) The apparatus according to claim 27, wherein when the print instruction is the test print instruction, said generation means generates the print data with a number of copies having a value obtained by subtracting the number of copies output in a test print process from the designated number of copies after said spool file managing means outputs the data.

30. (Previously presented) The apparatus according to claim 27, wherein the data stored in said spooling means is intermediate data before being converted into a format to be output to the printing apparatus, and when the print instruction is the test print instruction, said spool file managing means changes a setup associated with the data saved by said spooling means after said spool file managing means outputs the data.

31. (Previously Presented) The apparatus according to claim 30, wherein said spool file managing means changes the number of copies associated with the data saved by said spooling means after said spool file managing means outputs the data when the print instruction is the test print instruction, and resets the number of copies to the designated number of copies when the print instruction is not the test print instruction and when the number of copies has been changed.

32. (Currently amended) A print control method at a host computer of a printing apparatus, which generates print data to be interpreted by the printing apparatus to print, is connected to a printing apparatus through an interface and which generates print data described in the page description language to be interpreted by the printing apparatus, comprising:

a saving step of saving data to be printed, which is issued from an application, together with a designated number of copies of a document to be printed based on the saved data in a spool file;

a spool file managing step of checking if a print instruction is a test print instruction, changing the number of copies to 1 when ~~the print instruction is the test print is instructed instruction,~~ and outputting the data to be printed saved in the spool file together with the number of copies of documents to be printed in response to the print instruction for printing at the print apparatus; and

a generating step of reading the data to be printed ~~saved~~ with the number of copies of documents to be outputted in said spool file managing and generates step to generate the print data; and

a transmission step that transmits the data generated by said generating step to the printing apparatus,

wherein, when a test print is instructed said generating step generates the print data which is described in the page description language with the number of copies which has been ~~[[is]]~~ changed into 1 for a test print ~~by the spool file managing step when the print instruction is the test print instruction~~ when print of the document is instructed after the print data for the test print generated by said generating step has been transmitted

to the printing apparatus, said generating step reads the data to be printed saved by the spooler and generates the print data which is described in the page description language
~~then reads the data saved by the saving step and repeats a generation of the print data after outputting the print data for the test print.~~

33. (Previously presented) The method according to claim 32, wherein said spool file managing step further includes a step of deleting the output data from the spool file when the print instruction is not the test print instruction.

34. (Previously Presented) The method according to claim 32, wherein said generating step further includes a step of, when the print instruction is the test print instruction, generating the print data with a number of copies having a value obtained by subtracting the number of copies output in a test print process from the designated number of copies after the data is output in said spool file managing step.

35. (Previously presented) The method according to claim 32, wherein the data stored in the spool file is intermediate data before being converted into a format to be output to the printing apparatus, and

wherein said spool file managing step further includes a step of, when the print instruction is the test print instruction, changing a setup associated with the data saved in the spool file after the data is output in said spool file managing step.

36. (Previously Presented) The method according to claim 35, wherein said spool file managing step further includes a step of changing the number of copies associated with the data saved in the spool file after outputting the data saved in the spool file together with the number of copies to be printed when the print instruction is the test print instruction, and a step of resetting the number of copies to the designated number of copies when the print instruction is not the test print instruction and when the number of copies has been changed.

37. (Currently Amended) A computer program embodied in a computer readable storage medium that is executable in a host computer ~~of a printing apparatus,~~ which ~~generates print data to be interpreted by the printing apparatus to print,~~ is connected to a printing apparatus through an interface and which generates print data described in the page description language to be interpreted by the printing apparatus, comprising:

a saving procedure code means for saving data to be printed, which is issued from an application, together with a designated number of copies of a document to be printed based on the saved data in a spool file;

a spool file managing procedure code means for checking if a print instruction is a test print instruction, changing the number of copies to 1 when ~~the print instruction is the test print~~ is instructed instruction, and outputting the data to be printed saved in the spool file together with the number of copies documents to be printed in response to the print instruction for printing at the print apparatus; ~~and~~

a generating procedure code means for reading the data to be printed saved with the number of copies of documents to be outputted by said spool file managing procedure code means and generates ~~to generate~~ the print data; and

a transmission procedure that transmits the data generated by said generating procedure to the printing apparatus,

wherein , when a test print is instructed, by said generating procedure code means, the print data which is described in the page description language ~~is generated~~ with the number of copies which has been ~~[[is]]~~ changed into 1 for a test print ~~by the spool file managing procedure code means when the print instruction is the test print instruction,~~ when print of the document is instructed after the print data for the test print generated by said generating procedure code means has been transmitted to the printing apparatus, said generating procedure code means reads the data to be printed saved by the spooler and generates the print data which is described in the page description language then reads the data saved by the saving procedure code means and repeats a generation of the print data after outputting the print data for the test print.

38. (Previously presented) The program according to claim 37, wherein said spool file managing procedure code means further includes a step of deleting the output data from the spool file when the print instruction is not the test print instruction.

39. (Previously Presented) The program according to claim 37, wherein, when the print instruction is the test print instruction, said generating procedure code means further includes a step of generating the print data with a number of copies having a

value obtained by subtracting the number of copies output in a test print process from the designated number of copies after the data saved in the spool file is output by said spool file managing procedure code means.

40. (Previously presented) The method according to claim 37, wherein the data stored in the spool file is intermediate data before being converted into a format to be output to the printing apparatus, and

wherein said spool file managing procedure code means further includes a step of, when the print instruction is the test print instruction, changing a setup associated with the data saved in the spool file after the data saved in the spool file is output by said spool file managing procedure code means.

41. (Previously Presented) The program according to claim 35, wherein said spool file managing code means further includes a step of changing the number of copies associated with the data saved in the spool file after the data saved in the spool file is output when the print instruction is the test print instruction, and a step of resetting the number of copies to the designated number of copies when the print instruction is not the test print instruction and when the number of copies has been changed.